

EAST Search History

EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	5	"20020143263" or "20020026188"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/05 13:43
S1	1	("5876373").PN.	USPAT; USOCR	OR	OFF	2011/04/04 10:56
S2	1	("6478793").PN.	USPAT; USOCR	OR	OFF	2011/04/04 10:58
S3	1	("6120520").PN.	USPAT; USOCR	OR	OFF	2011/04/04 10:59
S4	1	("6520927").PN.	USPAT; USOCR	OR	OFF	2011/04/04 11:00
S5	1	("6120520").PN.	USPAT; USOCR	OR	OFF	2011/04/04 11:01
S6	247050	catheter or cannula or canula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:33
S7	2558073	penetrator or penetrating or penetration or sharp or sharpened or needle or pierce or piercing or pierced or penetrated or introducer or knife	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:34
S8	4444519	electrode or energized or conducting or conductive	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:34
S9	430306	energy same (mechanical or electromechanical or solenoid or motor or piezoelectric or transducer or actuator or magnetostrictive or electrostrictive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:40

S10	50792	S6 with S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:47
S11	439785	(energized or energy) with (mechanical or electromechanical or solenoid or motor or piezoelectric or transducer or actuator or magnetostrictive or electrostrictive)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:48
S12	145188	(energized or energy or mechanical or electromechanical or solenoid or motor or piezoelectric or transducer or actuator or magnetostrictive or electrostrictive) with S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:48
S13	1782	S10 and S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:48
S14	370539	("128" or "600" or "601" or "602" or "603" or "604" or "605" or "606" or "607").clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:49
S15	1567	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:49
S16	2474175	repeated or repeat or repetitive or repetitive or consecutive or continual or recurrent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:51
S17	7356958	axial or longitudinal or vertical or vertically or longitudinally or axially	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:51

S18	3900529	rotate or rotatably or rotational or revolve or revolving or gyrate or gyration or spin or spinning or twirl or twirling or whirl or whirling or twist or twisting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:52
S19	36689	S16 same S17 same S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:52
S20	50	S19 and S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 12:52
S21	4	(US-5876373-\$ or US-6478793-\$ or US-6120520-\$ or US-6520927-\$).did.	USPAT	OR	ON	2011/04/04 14:01
S22	2	S21 and S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:01
S23	7023009	penetrator or penetrating or penetration or sharp or sharpened or needle or pierce or piercing or pierced or penetrated or introducer or knife or insert or inserted or inserting or introduce or introducer or introducing	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:03
S24	622465	S18 same S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:03
S25	31573	S24 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:03

S26	259572	S24 and S7	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:03
S27	22282	S26 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:04
S28	2856	S26 and S14 and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:04
S29	1978	S26 and S14 and biopsy and S6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:06
S30	1149832	needle or effector or distal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:11
S31	8556362	insert\$4 or penetrat\$4 or advance\$4 or introduc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:11
S32	303456	S31 with S18	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:12
S33	1669482	needle or effector or distal or probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:12
S34	8556362	insert\$4 or penetrat\$4 or advance\$4 or introduc\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:12

S35	1669482	needle or effector or distal or probe	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:12
S36	329145	S34 with S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:12
S37	3900529	rotate or rotatably or rotational or revolve or revolving or gyrate or gyration or spin or spinning or twirl or twirling or whirl or whirling or twist or twisting	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:13
S38	303456	S34 with S37	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:13
S39	10168	S36 with S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:13
S40	837	S39 and biopsy	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:13
S41	247050	catheter or cannula or canula	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:13
S42	514	S39 and biopsy and S41 and "12"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:13

S43	2558073	penetrator or penetrating or penetration or sharp or sharpened or needle or pierce or piercing or pierced or penetrated or introducer or knife	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:14
S44	145188	(energized or energy or mechanical or electromechanical or solenoid or motor or piezoelectric or transducer or actuator or magnetostrictive or electrostrictive) with S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:14
S45	2474175	repeated or repeat or repetitive or repetative or consecutive or continual or recurrent	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:14
S46	131	S39 and biopsy and S41 and S44 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:14
S47	0	"daniel.in." and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:42
S48	232	daniel.in. and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:42
S49	29	daniel.in. and balbierz.in. and 606/32-52.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 14:42
S50	33331	S37 near4 S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 15:20

S51	99719	S37 near4 S34	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 15:21
S52	5904	S51 with S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 15:21
S53	1325	S52 and (medical or surgical or biopsy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 15:21
S54	1365	S52 and (medical or surgical or biopsy or surgery)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 15:21
S55	96	S52 same S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 15:22
S56	8	S55 and catheter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/04 15:50
S57	27277	(introducer or catheter or trocar or cannula or canula) with (plurality or plural or multiple or multiplicity or "more than one")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/05 10:29
S58	1143	(introducer or catheter or trocar or cannula or canula) with (plurality or plural or multiple or multiplicity or "more than one") with (probe or stylet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/05 10:29

S59	1043	S58 and "14"	US-PG PUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/04/05 10:29
S60	1	("6702790").PN.	USPAT; USOCR	OR	OFF	2011/04/05 11:58

EAST Search History (I nterference)

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